

Patent Claims

1. Drive bearing of rotating tools in printing machines,
specifically label printing machines at the drive shaft,
5 characterised in that at the interface between tool and
drive shaft a element in the tool axis is arranged on
same, which element is provided with a axially projecting
coupling cone which engages in turn in a corresponding
recess of the drive shaft and is held therein releasable
10 at a predetermined angular position centred and is
secured against a rotation.

2. Drive bearing according to claim 1, characterised in
that for a releasable holding of the coupling cone latter
15 is provided with a undercut inner bore into which a
tensioning rod with a spreading head extending through
the drive shaft of the motor engages in order to place
the cone against the corresponding wall of the counter
recess in the drive shaft.

3. Drive bearing according to claim 2, characterised in
that means are foreseen in order to detach the cone
released from the tightening rod from the seat in the
drive shaft by means of a pressurised medium, e.g.
25 pressurised air.

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